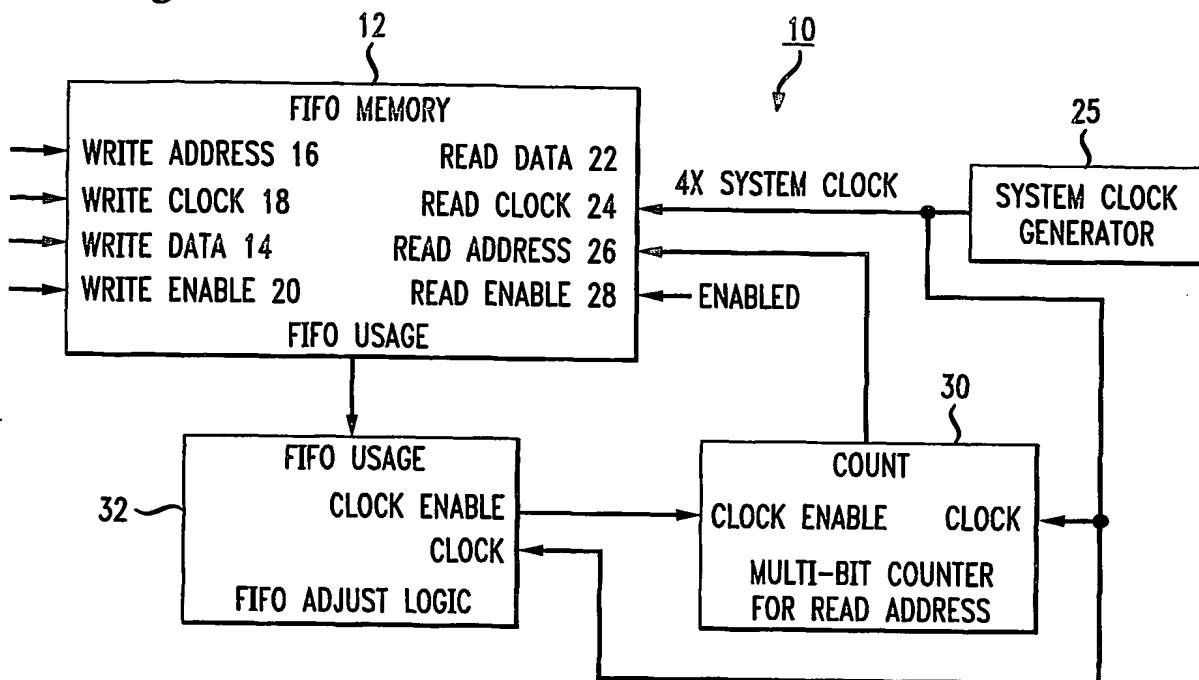


FIG. 1

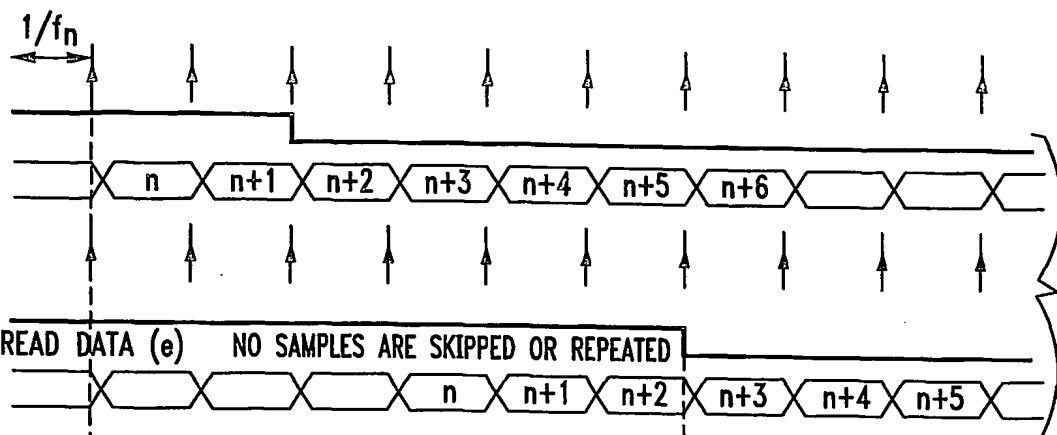


```

If Fifo Usage = OK
  !FifoAdjustSequence
  if Fifo Usage = Empty or Almost Empty
    Start FifoAdjust Sequence &
    Repeat
  if Fifo Usage = Full or Almost Full
    Start FifoAdjustSequence &
    Drop
  If !FifoAdjustSequence
    Clock Enable every 4th clock cycle
  If FifoAdjustSequence & Drop
    Clock Enable after 3rd clock cycle
  If FifoAdjustSequence & Repeat
    Clock Enable after 5th clock cycle

Note FifoAdjustSequence drop 4 1/4samples
over a period of time.

```



READ DATA (e) NO SAMPLES ARE SKIPPED OR REPEATED

READ DATA (a) ONE SAMPLE IS SKIPPED

READ DATA (a) ONE SAMPLE IS REPEATED

SAMPLE
SKIPPED

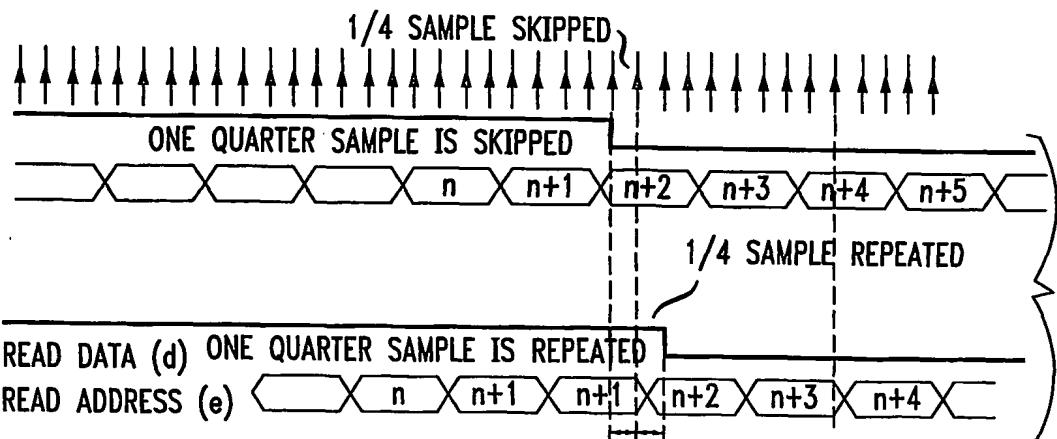
SAMPLE
REPEATED

FIG. 2

FIG. 3

FIG. 4

JITTER CAUSED BY
SKIPPING ONE
SAMPLE (ONE
CLOCK CYCLE) JITTER CAUSED BY
REPEATING ONE
SAMPLE (ONE
CLOCK CYCLE)



READ DATA (d) ONE QUARTER SAMPLE IS REPEATED

READ ADDRESS (e) n n+1 n+1 n+2 n+3 n+4

JITTER CAUSED BY
SKIPPING ONE
QUARTER SAMPLE
(1/4 CLOCK CYCLE) JITTER CAUSED BY
REPEATING ONE
QUARTER SAMPLE
(1/4 CLOCK CYCLE)